Press Release

InfraTec infrared LLC

Dresden, 2023-05-24

Online Event: Pyroelectric Detectors in Action 2023

Practical demonstration on setup and configuration of infrared detectors

In theory, the functioning of a pyroelectric detector is absolutely comprehensible. As the centrepiece in gas analysers, flame sensors, spectral analysis devices as well as non-contact temperature measurement, it measures gas concentrations, detects flames and helps in the analysis of substance compositions. But how exactly can users integrate their infrared detectors into their measuring solution themselves?

Our experts answer this question in the upcoming online event "Pyroelectric Detectors in Action". In a practical demonstration, they use a digital PyrIQ® detector to illustrate how users start with the measurement setup and determine the appropriate parameters for their pyroelectric detectors. In addition, the participants will get an overview of the variety of pyroelectric detectors as well as the possible fields of application.

During the event, the experts from InfraTec will answer all questions in a personal live exchange. You too can experience the world of infrared detectors in a lively way.

Online Event

“Pyroelectric Detectors in Action”

Date: Tuesday, 27 June 2023 / Time: 10:00 AM – 12:00 AM (CDT)

Practical Presentations

“Easy Start-up – Using a PyrIQ® Detector with Digital Interface”
Robert Herre, Product Management of Sensor Division

“Custom-tailored to Your Application – Configuration of Pyroelectric PyrIQ® Detectors”
Dominic Plache, Product Management of Sensor Division

Registration: https://attendee.gotowebinar.com/register/7144641865570005 43?source=PR

Information: 1.597 characters (incl. spaces)

About InfraTec

The InfraTec infrared sensor and measurement technology company was founded in 1991 and has its headquarters in Dresden, Germany. The privately held company employs more than 240 employees and has its own design, manufacturing and distribution capabilities.

The infrared sensor division produces custom-made components on more than 1.600 m² of clean room space – especially pyroelectrical infrared detectors – for clients worldwide. The product range includes analogue single and multi-channel detectors as well as digital multi-channel detectors (PyrIQ). The detectors are used, for example, in gas analysis, fire and flame sensors and spectroscopy.

© InfraTec 05/2023 (All the stated product names and trademarks remain in property of their respective owners.)

Headquarters
InfraTec GmbH
Infrarotsensorik und Messtechnik
Gostritzer Straße 61 – 63
01217 Dresden / GERMANY
Phone +49 351 82876-610
Fax +49 351 82876-543
E-mail thermo@InfraTec.de
www.InfraTec.eu

USA office
InfraTec infrared LLC
5048 Tennyson Pkwy.
Plano TX 75024 / USA
Phone +1 844-226-3722 (toll free)
E-mail thermo@InfraTec-infrared.com
www.InfraTec-infrared.com

With its infrared measurement business unit, InfraTec is one of the leading suppliers of commercial thermal imaging technology. In addition to the high-end camera series ImageIR® and the VarioCAM® High Definition series, InfraTec offers turnkey thermographic automation solutions e. g. for industry processes, non-destructive testing and fire detection and prevention.

Contact

Company address: InfraTec infrared LLC
5048 Tennyson Pkwy.
Plano TX 75024 / USA

Phone +1 877 797 6748
Fax +1 877 389 2668
E-mail sensor@InfraTec-infrared.com
Internet www.InfraTec-infrared.com

Image

Online Event from InfraTec: "Pyroelectric Detectors in Action"

© InfraTec 05/2023 (All the stated product names and trademarks remain in property of their respective owners.)

Headquarters
InfraTec GmbH
Infrarotsensorik und Messtechnik
Gostritzer Straße 61 – 63
01217 Dresden / GERMANY

Phone +49 351 82876-610
Fax +49 351 82876-543
E-mail thermo@InfraTec.de
www.InfraTec.eu

USA office
InfraTec infrared LLC
5048 Tennyson Pkwy.
Plano TX 75024 / USA

Phone +1 844-226-3722 (toll free)
E-mail thermo@InfraTec-infrared.com
www.InfraTec-infrared.com